

Ocean Veritas PowerPoint Bullets for 6/27/2010
Operational Period: 6/26/2010 Sampling Period

- The Ocean Veritas provided the following definition to provide terminology on how subsurface oil is referred to:
Oil Plume: concentrations of hydrocarbons (above background) detected in the water column via fluorometry and LISST particle analysis that appears to be part of a larger pattern of dissolved oil, naturally dispersed oil and/or chemically dispersed oil.
- Samples for Rototox analysis were collected from stations OV063, OV064 and OV066. Results of these tests will be available tomorrow.
- The CTD array data showed fluorescence signals at Stations OV063, OV064, OV066 and OV067. No fluorescence signals were detected at Station OV065. No drops in dissolved oxygen associated with the fluorescence signals were detected.
- The low dissolved oxygen values reported a couple of weeks ago by the Ocean Veritas were an error. The scale on the CTD trace was changed to read in ml/L rather than mg/L. At the time, no one noticed. This change was noticed and the CTD data were corrected beginning on 6/22/2010 to read in mg/L. The Ocean Veritas thought they were reading DO in mg/L during the period of 6/8/2010-6/16/2010, so the values were not really low, as discussed in the associated daily summaries.